

IN THE CLAIMS

Claims 1-102 were previously cancelled. Claims 103, 105, 107, 108, 113-115, 118-121, 123, 125, 128 and 129 are currently amended. Claims 104, 106, 110, 111, 127 and 130 are currently cancelled. Claims 109, 112, 116, 117, 122, 124 and 126 are carried forward, all as follows.

Claims 1-102 (Cancelled)

103. (Currently Amended) A drive unit arrangement for use in a web-fed rotary printing press comprising:

 a plurality of press units in said printing press;

 a separate drive motor for each one of said plurality of press units, each said separate drive motor and adapted to drive its one of each said plurality of press units unit independently;

 a separate drive regulation unit with drive regulation for each one of said separate drive motors;

 a higher-order control unit means for generating a single master shaft angular position set point of a virtual master shaft for each one of said separate drive motors motor;

 at least one first signal line adapted to carry said single master shaft angular position set point to each one of said drive regulation units with drive regulation;

 means for generating a separate an individual offset value for each one of said separate drive motors for each of said plurality of press units, each said separate individual offset value defining a displacement of said angular position set point of each a particular one of said separate drive motors with respect to said single master shaft angular position set point

carried to for each said particular one of said separate drive motors by said at least one first signal line; and

a second signal line adapted to carry said separate individual offset value to each one of said drive regulation units ~~unit with drive regulation for each said particular one of said~~ separate drive motors.

104. (Cancelled)

105. (Currently Amended) The drive unit arrangement of claim 103-104 further including at least one lower-order drive control unit and ~~said drive unit with~~ drive regulation unit for each of said separate drive motors, each said lower-order drive control unit receiving said master shaft position for each said separate drive motor from said at least one first signal line.

106. (Cancelled)

107. (Currently Amended) The drive unit arrangement of claim 103 wherein one of said plurality of press units is a printing group and another of said plurality of press units is a web processing unit located after, in a direction of web travel through said web-fed rotary printing press, said printing group, said separate individual offset value for each said ~~drive unit with~~ drive regulation unit for each said drive motor-unit of said printing group and said web processing unit being transmitted by said second signal line.

108. (Currently Amended) The drive unit arrangement of claim 103 wherein ~~each of said drive units with~~ drive regulation unit for each one of said separate drive motors for all of said plurality of press units are connected to said second signal line.

109. (Previously Presented) The drive unit arrangement of claim 107 wherein each said web processing unit is a web folder.

110. (Cancelled)

111. (Cancelled)

112. (Previously Presented) The drive unit arrangement of claim 103 wherein an offset value of said master shaft position is zero.

113. (Currently Amended) The drive unit arrangement of claim 103 further including a common lower-order drive control unit connected to several of ~~said drive units with drive regulation units~~ using said second signal line.

114. (Currently Amended) The drive unit arrangement of claim 113 wherein said several of ~~said drive units with drive regulation units are and~~ connected to said common lower-order drive control unit and form a drive group.

115. (Currently Amended) The drive unit arrangement of claim 114 wherein said common lower-order drive control unit is adapted to perform a specific processing of control signals for ~~said drive units with drive regulation units~~ of said drive group.

116. (Previously Presented) The drive unit arrangement of claim 114 wherein said drive group includes several printing groups of said web-fed rotary printing press.

117. (Previously Presented) The drive unit arrangement of claim 114 wherein said drive group includes several drive sub-groups, each of said drive sub-groups being a printing unit with at least one printing group.

118. (Currently Amended) The drive unit arrangement of claim 114 further including a plurality ~~several~~ of said first signal lines and wherein said drive regulation units of said drive group are adapted to be assigned to different ones of said plurality ~~several~~ of said first signal lines.

119. (Currently Amended) The drive unit arrangement of claim 117 further including of said virtual master shafts and wherein said at least one first signal line carries signals of master shaft angular positions of said several of said virtual master shafts.

120. (Currently Amended) The drive unit arrangement of claim 119 wherein ~~said drive unit~~ with drive regulation unit for each of said sub-groups receives ~~receive~~ said angular position set points from a separate one of said several of said virtual master shafts.

121. (Currently Amended) The drive unit arrangement of claim 103 wherein specific ones of said separate individual offset values for each one of said separate drive motors are specified to ~~said drive control units~~ with drive regulation unit for each of said separate drive motors.

122. (Previously Presented) The drive unit arrangement of claim 103 wherein specific ones of said offset values are specified in said drive units with drive regulation.

123. (Currently Amended) The drive unit arrangement of claim 122 wherein specific angular position set points for each ~~said drive unit~~ with drive regulation unit are formed from said master shaft position and said specific offset values.

124. (Previously Presented) The drive unit arrangement of claim 103 further including a computing and data processing unit and wherein said plurality of press units are connected with each other and with said computing and data processing unit using said second signal line.

125. (Currently Amended) The drive unit arrangement of claim 124 wherein said second signal line carries communication regarding set point specifications and transmission of actual values from said computing and data processing unit to ~~said drive units with~~ drive regulation units.

126. (Previously Presented) The drive unit arrangement of claim 103 further including an operating unit adapted to receive said offset values.

127. (Cancelled)

128. (Currently Amended) A method for driving a web-fed rotary printing machine including:

- providing a plurality of press units in said printing machine;
- providing a separate drive motor for each one of said plurality of press units;
- using each said separate drive motor for driving its one ~~each~~ of said plurality of press units independently;
- providing a separate drive unit with drive regulation unit for each one of said separate drive motors;
- providing a higher order control unit;
- using said higher order control unit for generating a single master shaft angular position set point of a virtual master shaft for each one of said separate drive motors;
- providing at least one first signal line;

using said at least one first signal line for carrying said master shaft angular position set points to each one of said drive regulation units;

generating a separate individual-an offset value for each of said separate drive motors for each of said plurality of press units, each said separate individual offset value defining a displacement of said angular set point position of each-a-particular one of said separate drive motors with respect to said single master shaft angular position set point carried to each one of for said-particular one of said separate drive motors using said at least one first signal line;

providing a second signal line; and

using said second signal line for transmitting said offset values for each-said particular one of said separate drive motors to said-drive unit with drive regulation unit for each said particular one of said separate drive motors.

129. (Currently Amended) The method of claim 128 further including determining relevant ones of said plurality of press units participating in a production run of said web-fed rotary printing press, ~~providing a higher-order drive control unit~~, using said at least one first signal line for carrying said master shaft angular set points to said relevant ones of said plurality of printing units from said higher-order-drive control unit, providing a lower-order drive control unit and using said lower order drive control unit for transmitting said offset values from said second signal line to ~~said-drive units with drive regulation units~~.

130. (Cancelled)